

fertilizing, replacements, seasonal maintenance, and for all material, labor, equipment, tools, and incidentals necessary to complete the work. If at any time during the Contract period any plants become unacceptable, they shall be replaced at no additional cost to the Administration.

**711.04.02 Mulching.** Shredded Hardwood Bark Mulch within the planting beds will be measured and paid for at the Contract unit price per square yard. The measurement will be computed on the surface area of the specified thickness before settling or as directed by the Engineer. The payment will be full compensation for all mulch, material, labor, equipment, tools, and incidentals necessary to complete the work.

**711.04.03 Additional Watering of Plants.** Additional Watering of Plants will be measured and paid for at the Contract unit price per 1000 gallons of water applied to the planting beds. Water will be measured as specified in 708.04.02.

**711.04.04 Plant Refertilization.** Plant Refertilization will be measured and paid for at the Contract unit price per 1000 gallons of liquid fertilizer mixture applied to the plant beds in conformance with 711.04.03. The payment will be full compensation for furnishing fertilizer, water, and for all material, labor, equipment, tools, and incidentals necessary to complete the work.

## SECTION 712 — SELECTIVE TREE TRIMMING

**712.01 DESCRIPTION.** This work shall consist of selective tree trimming as specified in the Contract Documents or as directed by the Engineer and in conformance with the Maryland Department of Natural Resources Roadside Tree Law.

### 712.02 MATERIALS.

Tree Wound Dressing

920.08.20

### 712.03 CONSTRUCTION.

**712.03.01 Equipment.** All pruning tools used shall conform to the accepted arboricultural practices and as approved by the Engineer.

**712.03.02 Operation.** All work shall be performed by personnel under the supervision of a Maryland Licensed Tree Expert. A Roadside Tree Care Permit shall be obtained from the Maryland Department of Natural Resources prior to performing any tree pruning.

**712.03.03** All pruning shall conform to the current edition of the National Arborist Association Pruning Standards For Shade Trees. The class of tree trimming to be performed will be identified in the Contract Documents. Pruning and the application of tree wound dressing shall be performed to the satisfaction of the Engineer.

**712.03.04** All wood, branches and debris shall be removed as directed by the Engineer and disposed of by the Contractor.

**712.04 MEASUREMENT AND PAYMENT.** Selective Tree Trimming will not be measured but will be paid for at the Contract lump sum price. In the event of a change in the number of trees included under this item, payment will be adjusted on the basis of the Contractor's breakdown of the lump sum price. This breakdown shall be submitted by the Contractor to the Engineer within 10 days after the Notice to Proceed. The Contractor's breakdown shall list each class of selective tree trimming specified in the Contract Documents with a tabulation of the numbers and sizes of trees included under each class of tree trimming and the individual prices for each unit included in the lump sum price. The total of the individual units shall equal the lump sum price.

The size designation under which each class of selective tree trimming is performed will be determined in conformance with the following schedule of pay sizes. The caliper of a tree shall be the diameter at breast height measured 4-1/2 feet above the ground.

TREE SIZE DESIGNATIONS	
TREE CALIPER INCHES	PAY SIZE INCHES
under 10	6
10+ to 18	14
18+ to 26	22
26+ to 34	30
34+ to 42	38
42+ to 46	44
over 46+	50

The payment will be full compensation for all material, labor, equipment, tools, and incidentals necessary to complete the work.